

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- GREENE COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
AsC	ASHE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	ASHE	4E	0	HEL	.24	2
AsD	ASHE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	ASHE	6E	0	HEL	.24	2
AsE	ASHE SANDY LOAM, 25 TO 75 PERCENT SLOPES	1	ASHE	7E	0	HEL	.24	2
AvD	ASHE VERY STONY SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	ASHE	6S	0	HEL	.24	2
AvE	ASHE VERY STONY SANDY LOAM, 25 TO 75 PERCENT SLOPES	1	ASHE	7S	0	HEL	.24	2
BaB	BELVOIR SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	BELVOIR	3W	0	PHEL	.37	4
BcB	BRADDOCK LOAM, 2 TO 7 PERCENT SLOPES	1	BRADDOCK	2E	1	PHEL	.32	4
BcC	BRADDOCK LOAM, 7 TO 15 PERCENT SLOPES	1	BRADDOCK	3E	0	PHEL	.32	4
BdD3	BRADDOCK CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1	BRADDOCK	6E	0	HEL	.32	3
BuC	BUCKHALL LOAM, 7 TO 15 PERCENT SLOPES	1	BUCKHALL	3E	0	PHEL	.32	4
BuD	BUCKHALL LOAM, 15 TO 25 PERCENT SLOPES	1	BUCKHALL	4E	0	HEL	.32	4
CaE	CATASKA VERY STONY SILT LOAM, 25 TO 75 PERCENT SLOPES	1	CATASKA	7S	0	HEL	.15	1
CcE	CATOCTIN-ROCK OUTCROP COMPLEX, 25 TO 80 PERCENT SLOPES	1	CATOCTIN	7E	0	HEL	.20	1
CgB	CHATUGE SANDY LOAM, 1 TO 4 PERCENT SLOPES	1	CHATUGE	4W	0	NHEL	.32	4
ChC	CHESTER LOAM, 7 TO 15 PERCENT SLOPES	1	CHESTER	3E	0	PHEL	.32	4
ChD	CHESTER LOAM, 15 TO 25 PERCENT SLOPES	1	CHESTER	4E	0	HEL	.32	4
CmC	CHESTER AND PARKER SOILS, VERY STONY, 7 TO 15 PERCENT SLOPES	1	CHESTER	6S	0	HEL	.32	5
CmD	CHESTER AND PARKER SOILS, VERY STONY, 15 TO 25 PERCENT SLOPES	1	CHESTER	6S	0	HEL	.32	5
Cn	CODORUS SILT LOAM	1	CODORUS	2W	0	PHEL	.49	4
Cs	COMUS FINE SANDY LOAM	1	COMUS	2W	0	NHEL	.43	3
Cv	CRAIGSVILLE COBBLY SANDY LOAM	1	CRAIGSVILLE	3W	0	NHEL	.17	3
Dk3B	DYKE CLAY LOAM, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED	1	DYKE	3E	0	PHEL	.37	3
Dk3C	DYKE CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED	1	DYKE	4E	0	HEL	.37	3
ElB	ELIOAK LOAM, 2 TO 7 PERCENT SLOPES	1	ELIOAK	2E	1	PHEL	.32	4
ElC	ELIOAK LOAM, 7 TO 15 PERCENT SLOPES	1	ELIOAK	3E	0	PHEL	.32	4
EnC3	ELIOAK CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED	1	ELIOAK	4E	0	PHEL	.32	4
EnD3	ELIOAK CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1	ELIOAK	6E	0	HEL	.32	4
GlC	GLENELG LOAM, 7 TO 15 PERCENT SLOPES	1	GLENELG	3E	0	HEL	.32	3
GlD	GLENELG LOAM, 15 TO 25 PERCENT SLOPES	1	GLENELG	4E	0	HEL	.32	3
Hb	HATBORO LOAM	1	HATBORO	3W	0	NHEL	.49	4
H2D	HAZEL LOAM, 15 TO 25 PERCENT SLOPES	1	HAZEL	4E	0	HEL	.32	2
H2E	HAZEL LOAM, 25 TO 45 PERCENT SLOPES	1	HAZEL	7E	0	HEL	.32	2
Kn	KINKORA SILT LOAM	1	KINKORA	3W	0	PHEL	.43	2
LeC	LEW EXTREMELY STONY LOAM, 7 TO 15 PERCENT SLOPES	1	LEW	7S	0	PHEL	.17	4
LeD	LEW EXTREMELY STONY LOAM, 15 TO 25 PERCENT SLOPES	1	LEW	7S	0	HEL	.17	4
LeE	LEW EXTREMELY STONY LOAM, 25 TO 75 PERCENT SLOPES	1	LEW	7E	0	HEL	.17	4
MvB	MEADOWVILLE FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	MEADOWVILLE	2E	1	PHEL	.37	3
MxC	MYERSVILLE AND CATOCTIN VERY STONY SILT LOAMS, 7 TO 15 PERCENT SLOPES	1	MYERSVILLE	6S	0	PHEL	.32	4
MyD	MYERSVILLE AND CATOCTIN EXTREMELY STONY SILT LOAMS, 15 TO 25 PERCENT SLOPES	1	MYERSVILLE	6S	0	HEL	.32	4
MyE	MYERSVILLE AND CATOCTIN EXTREMELY STONY SILT LOAMS, 25 TO 80 PERCENT SLOPES	1	MYERSVILLE		0	HEL	.32	4

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PrE	PARKER EXTREMELY STONY LOAM, 25 TO 70 PERCENT SLOPES	1	PARKER	7S	0	HEL	.17	5
Sc	SUCHES-CODORUS COMPLEX	1	SUCHES	2W	0	NHEL	.24	4
ThC	THURMONT LOAM, 7 TO 15 PERCENT SLOPES	1	THURMONT	3E	0	PHEL	.32	4
ThD	THURMONT LOAM, 15 TO 25 PERCENT SLOPES	1	THURMONT	4E	0	HEL	.32	4
TvD	THURMONT VERY STONY LOAM, 15 TO 25 PERCENT SLOPES	1	THURMONT	6S	0	HEL	.32	4
UnA	UNISON LOAM, 0 TO 2 PERCENT SLOPES	1	UNISON	1	1	NHEL	.32	4
UnB	UNISON LOAM, 2 TO 7 PERCENT SLOPES	1	UNISON	2E	1	PHEL	.32	4
UnC	UNISON LOAM, 7 TO 15 PERCENT SLOPES	1	UNISON	3E	0	PHEL	.32	4

HEL Terms

NHEL – Not Highly Erodible Land
PHEL – Potentially Highly Erodible Land
HEL – Highly Erodible Land

Prime Farmland Codes

- 0 - Not prime farmland.
- 1 - All areas are prime farmland.
- 2 - Prime farmland if drained.
- 3 - Prime farmland if protected from flooding or not frequently flooded during the growing season.
- 4 - Prime farmland if irrigated.
- 5 - Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season.
- 6 - Prime farmland if irrigated and drained.
- 7 - Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season.
- 8 - Prime farmland if subsoiled, completely removed the root inhibiting soil layer.